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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Morten MIDDELFART

201 NOV 12 2004

Application No.: 10/802,509

Group No.: 2176

Filed: March 17, 2004

Examiner: N/A

For: HYPER RELATED OLAP

Attorney Docket No.: U 015082-1

**Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450**

REQUEST FOR REFUND

Deposit Account 12-0425 was charged small entity \$145.00 for multiple dependent claims (Fee Code 2203) and \$27.00 for claims in excess of twenty (Fee Code 2202) on March 19, 2004 (Control Nos. 36 and 37).

However, no claim fee was authorized and no claim fee is required except by response to a Notice (37 CFR 1.16 (m)), which has not issued.

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37 C.F.R. 1.8(a) 37 C.F.R. 1.10*

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Date: November 12, 2004

William R. Evans
(type or print name of person certifying)

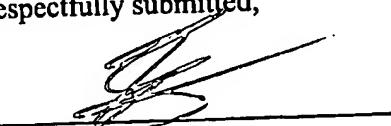
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In the meantime, a Preliminary Amendment (copy attached) for the multiple-dependent claims was filed on April 12, 2004. The application has twenty total claims of which two are independent claims.

Refund of the \$172.00 by credit to Deposit Account 12-0425 is requested.

Respectfully submitted,



WILLIAM R. EVANS
LADAS & PARRY LLP
26 WEST 61ST STREET
NEW YORK, NEW YORK 10023
REG. NO. 25,858 (212) 708-1930



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To replenish your deposit account, detach and return top portion with your check. Make check payable to Director of Patents & Trademarks.

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3 1 04	17	76079098	U013594-4 PU EMC	8007	20.00	13395.15
3 2 04	1	1258303	TM	6003	100.00	13295.15
3 2 04	121	09972682	U013670-4 NGBC118053	9204	-800.00	14095.15
3 3 04	1	10697926		2201	43.00	14052.15
3 4 04	212	10475197		8007	20.00	14032.15
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3 8 04	29	10475197	U014857-3	9204	-460.00	14510.15
3 10 04	1	10291142		2251	55.00	14455.15
3 11 04	16	10678729	U 014846-8	2203	145.00	14310.15
3 11 04	193	78382973	H252	8007	20.00	14290.15
3 12 04	828	10396103	TM NY-10300113-6	7001	335.00	13955.15
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3 16 04	21	10414901	U014551-7	9204	-300.00	14555.15
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3 18 04	28	09719058	U 013043-1	2801	385.00	14030.15
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3 19 04	5	10471950	U014808-6	1614	336.00	13473.15
3 19 04	36	10802509	U 015082-1	2202	27.00	13446.15
3 19 04	37	10802509	U 015082-1	2203	145.00	13301.15
3 19 04	135	78386795	TM NY-10400114-7	7001	335.00	12966.15
3 19 04	167	10336658	U 014367-0	1453	200.00	12766.15
3 19 04	528	10259668	U 014228-4	1504	300.00	12466.15
3 24 04	101	10730375	U 014870-1	2202	351.00	12115.15
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3 24 04	135	78196921		8522	25.00	11855.15
3 24 04	136	0244921		8522	25.00	11830.15
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Practitioner's Docket

U 015082-1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of **MORTEN MIDDELFART**

Serial No.: 10/802,509

Group No.:

Filed: March 17, 2004

Examiner:

For: HYPER RELATED OLAP

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

WARNING: Failure to file a complete response in compliance with § 1.135(c) leads to a reduction in patent term adjustment - See § 1.704(c)(7).

1. Transmitted herewith is an amendment for this application.

STATUS

2. The application is qualified as
 a small entity.
 other than a small entity.

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10*

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37 C.F.R. 1.10*

37 C.F.R. 1.8(a)

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Date: April 12, 2004

Signature

WILLIAM R. EVANS
(type or print name of person certifying)

Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. §1.645 for extensions of time in interference proceedings, and 37 C.F.R. § 1.550(c) for extensions of time in reexamination proceedings.

NOTE: 37 C.F.R. § 1.704(b)"... an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are taken to reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-month period from the date the notice or action was mailed or given to the applicant, in which case the period of adjustment set forth in § 1.703 shall be reduced by the number of days, if any, beginning on the day after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed. The period, or shortened statutory period, for reply that is set in the Office action or notice has no effect on the three-month period set forth in this paragraph."

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

(a) Applicant petitions for an extension of time under 37 C.F.R. 1.136
(fees: 37 C.F.R. 1.17(a)(1)-(4)) for the total number of months checked below:

<u>Extension (months)</u>	<u>Fee for other than small entity</u>	<u>Fee for small entity</u>
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 420.00	\$ 210.00
<input type="checkbox"/> three months	\$ 950.00	\$ 475.00
<input type="checkbox"/> four months	\$ 1,480.00	\$ 740.00
<input type="checkbox"/> five months	\$ 2,010.00	\$ 1,005.00

Fee: \$ _____

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

An extension for _____ months has already been secured. The fee paid therefor of
\$ _____ is deducted from the total fee due for the total months of extension
now requested.

Extension fee due with this request \$ _____

OR

(b) Applicant believes that no extension of term is required. However, this is a conditional petition being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

				SMALL ENTITY		OTHER THAN A SMALL ENTITY		
	(Col. 1)	(Col. 2)	(Col. 3)					
Total	*	Minus	**	=	x \$ 9=	\$	x \$ 18=	\$
Indep.	*	Minus	***	=	x \$ 43=	\$	x \$ 86=	\$
<input type="checkbox"/> First Presentation of Multiple Dependent Claims				+ \$145=	\$	+ \$290=	\$	
				Total Addit. Fee	\$ _____	OR Total Addit. Fee	\$ _____	

* If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3,

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING: After final rejection or action (§ 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

(c) No additional fee for claims is required.

OR

(d) Total additional fee for claims required \$ _____

FEE PAYMENT

5. Attached is a check in the sum of \$ _____

Charge Account No. 12-0425 the sum of \$ _____
A duplicate of this transmittal is attached.

FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

6. If any additional extension and/or fee is required, charge Account No. 12-0425.

AND/OR

If any additional fee for claims is required, charge Account No. 12-0425


SIGNATURE OF PRACTITIONER

Reg. No. 25,858

WILLIAM R. EVANS
(type or print name of practitioner)

Tel. No. (212) 708-1930

P.O. Address

Customer No. 00140

c/o Ladas & Parry
26 West 61 Street
New York, N.Y. 10023



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: MORTEN MIDDELFART

Serial No.: 10/802,509

Group No.:

Filed: March 17, 2004

Examiner.: -

For: HYPER RELATED OLAP

Attorney Docket No.: U 015082-1

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Please amend the above-identified application as follows:

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10*
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37 C.F.R. 1.8(a)

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WILLIAM R. EVANS

(type or print name of person certifying)

Date: April 12, 2004

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"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

Amendments to the Claims

1. (Original) A computer-implemented method of preparing a presentation requested from a data report; the method comprising the steps of:
 - displaying a data report which contains a collection of graphical elements, where a graphical element is bound to a data item, and where a data item is specified by metadata, and where the metadata comprises one or more of a dimension, a dimension value, and a measure;
 - in response to a user's directed action to the given graphical element, determining at least one association, of a dimension and a measure, by identification of measures and dimensions in the applicable metadata and identification of associations thereof and/or addition of a dimension or measure to an identified measure or dimension;
 - searching for a stored, like association, where stored associations are related to stored presentation properties, and applying the related presentation properties to make a presentation of further data items which are specified by the determined at least one association.
2. (Original) A method according to claim 1, wherein the step of making a presentation comprises a step of:
 - making a presentation confined to a subset of the further data items, which subset is specified by the determined association and a dimension value in the applicable metadata.

3. (Original) A method according to claim 1, wherein the further data items are additionally specified by a dimension value; and wherein the presentation properties are divided into a first group and a second group; and wherein properties of the first group are applied to the further data items as specified by the determined, at least one association; and wherein properties of the second group are applied to a subset of the further data items as further specified by a dimension value of the applicable metadata.

4. (Original) A method according to claim 1, wherein the step of searching for a stored, like association comprises the steps of:
in case a stored, like association is not found, generating presentation properties; and
relating the generated presentation properties to the determined association.

5. (Currently Amended) A method according to ~~any of claims 1 to 4~~ claim 1, wherein the report is configured with a tool providing a user with controls for manipulating presentation properties according to either one of the following steps in response to a user's action:

selecting a presentation object from a collection of presentation objects and selecting graphical properties of the selected presentation object; or
changing an applied presentation object and/or selecting graphical properties of the applied presentation object.

6. (Currently Amended) A method according to ~~any of claims 1 to 5~~ claim 1, wherein the step of searching for stored, like metadata comprises:
determining whether an identified measure or dimension or association thereof can be deemed to be incomplete, and in that event searching for stored, like metadata with associated presentation properties, in which the deemed incomplete metadata are comprised.

7. (Currently Amended) A method according to ~~any of claims 1 to 6~~ claim 1, wherein the step of searching for stored, like metadata comprises:
determining whether the determined association can be deemed to be different from stored associations, and in that event searching for a stored association with related presentation properties, in which a measure or dimension of the determined association is comprised; and applying the presentation properties related to the stored association, which comprises the dimension or the measure, to make the presentation.

8. (Currently Amended) A method according to ~~any of claims 1 to 7~~ claim 1, comprising the step of:
determining multiple associations based on retrieving associations wherein a dimension identified in the applicable metadata is a constituent to thereby discover multiple measures which each forms an association in combination with the identified dimension.

9. (Currently Amended) A method according to ~~any of claims 1 to 8~~ claim 1, comprising the steps of:
for a determined association, determining predefined combinations of preferred presentation objects, and for each combination, applying the related presentation properties to make a presentation of further data items by means of the preferred presentation objects.

10. (Currently Amended) A method according to ~~any of claims 1 to 9~~ claim 1, comprising the step of:
at a first point in time, registering an application of a presentation object to an association to retrieve that object as a preferred presentation object for a determined association at a later point in time.

11. (Original) A method according to claim 1, comprising the steps of:
registering a count of application of a presentation object to a given association;
applying a presentation object with a relatively high count as a preferred presentation object.

12. (Currently Amended) A method according to ~~any of claims 1 to 11~~ claim 1, wherein specific metadata that applies to the data item bound to a given graphical element is determined by a framework of the report layout.

13. (Currently Amended) A method according to ~~any of claims 1 to 12~~
claim 1, wherein values of the data items are obtained by transmitting a request to a
dataset or retrieved from the request itself.

14. (Currently Amended) A method according to ~~any of claims 1 to 13~~
claim 1, comprising the further steps of:
from a client computer, sending a request for the
data report to a web server; at the web server, processing the request and sending
information to the client for it to render the data report;
in addition to determining the at least one
association in response to a user's directed action, sending a request to the web server
with the determined association for the web server to perform the search for a stored,
like association related to stored presentation properties, and to retrieve the further
data items; and

from the web server, sending the further data
items and the presentation properties to the client for it to apply the related
presentation properties.

[presentation objects may be comprise in the presentation properties]

15. (Currently Amended) A computer readable medium encoded with a
program which, when run on a computer, executes the method as set forth in ~~any of~~
~~the claims 1 to 14~~ claim 1.

16. (Currently Amended) A computer program product which when run on a computer executes the method as set forth in ~~any of the claims 1 to 14~~ claim 1.

17. (Original) A software application comprising software for preparing a presentation requested from a data report; the system comprising:

software for displaying a data report which contains a collection of graphical elements, where a graphical element is bound to a data item, and where a data item is specified by metadata, and where the metadata comprises one or more of a dimension, a dimension value, and a measure;

software for determining, in response to a user's directed action to the given graphical element, at least one association, of a dimension and a measure, by identification of measures and dimensions in the applicable metadata and identification of associations thereof and/or addition of a dimension or measure to an identified measure or dimension;

software for searching for a stored, like association, where stored associations are related to stored presentation properties, and

software for applying the related presentation properties to make a presentation of further data items which are specified by the determined at least one association.

18. (Original) A software application according to claim 17, wherein the software for determining the at least one association and searching for a stored like association are integrated in a first individual software application.

19. (Original) A software application according to claim 17, wherein the software for displaying the data report and applying the presentation properties are integrated in a second individual software application.

20. (Original) A software application according to claim 17, wherein the application is arranged as client software and server software which interoperate when run on a client and a server computer, respectively, by:

from the client computer, sending a request for the data report to the server computer; at the server computer, processing the request and sending information to the client computer for it to render the data report; in addition to determining the at least one association in response to a user's directed action, sending a request to the server computer with the determined association for the server computer to perform the search for a stored, like association related to stored presentation properties, and to retrieve the further data items; and

from the server computer, sending the further data items and the presentation properties to the client computer for it to apply the related presentation properties.

R e m a r k s

The above amendatory action is taken for the purpose of avoiding claim fees
that would otherwise accrue due to the presence of multiple dependent claims.

Respectfully submitted,



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NEW YORK, NEW YORK 10023
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